SPECIFICATION AMENDMENTS

None

CLAIM AMENDMENTS

Claim Amendment Summary
Claims pending
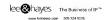- Before this Amendment: Claims 1-37.

- After this Amendment: Claims 1-9, 11-16, 18-19, 27-29, 31-33 and 35-37.

Non-Elected, Canceled, or Withdrawn claims herein: Claims 10, 17, 20-26, 30 and 34.

Amended claims: Claims 1, 14, 27 and 33.

New claims: None.

Claims:

1. **(Currently Amended)** A method comprising:

listening at an application programming interface for a notification indicating that a change is to be made in a topology of streaming media software components; and

when the notification is received, notifying a media engine, wherein:

the media engine is capable of reconfiguring the topology in accordance with the indicated change to form a reconfigured topology; and

at least one of the topology or the reconfigured topology have:

one streaming media software component located on a computing device; and

another streaming media software component located on another computing device; and

registering to receive the notification from an operating system.

2.   (**Original**) The method as described in claim 1, wherein the notification is provided by an operating system.

3.   (**Original**) The method as described in claim 1, wherein the notification is provided by an application.

4.   (**Previously Presented**)   The method as described in claim 1, wherein the notification is provided by one or more streaming media software components of the topology.

5.   (**Previously Presented**)   The method as described in claim 1, wherein the change includes at least one of adding or removing one or more streaming media software components to the topology.

6.   (**Previously Presented**)   The method as described in claim 1, wherein the change includes at least one of adding or removing one or more said streaming media software components to the topology that render streaming media.

7.   (**Previously Presented**)   The method as described in claim 1, wherein the change includes at least one of adding or removing one or more

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streaming media software components to the topology that source streaming media.

8.   **(Previously Presented)**   The method as described in claim 1, wherein the change includes at least one of adding or removing one or more streaming media software components to the topology that handle streaming media.

9.   **(Previously Presented)**   The method as described in claim 1, wherein the topology of streaming media software components include:

one or more media sources individual ones of which serving as a source of streaming media;

one or more transforms communicatively linked with the one or more media sources and configured to handle the streaming media from the one or more media sources; and

one or more media sinks configured to sink the streaming media from the one or more transforms.

10.   **(Canceled)**

11.   (**Previously Presented**)   The method as described in claim 1, further comprising initializing the reconfigured topology to have an execution state relative to streaming media that matches an execution state of the topology when the notification was received.

12.   (**Original**) The method as described in claim 11, wherein each said execution state includes execution characteristics that relate to the streaming media and are selected from the group consisting of: start; pause; stop; fast forward; rewind; slow motion; and position in the streaming media.

13.   (**Original**) One or more computer readable media comprising computer executable instruction that, when executed on a computer, direct the computer to perform the method as described in claim 1.

14.   (**Currently Amended**) A method comprising:

listening at an application programming interface for a notification indicating that a change is to be made to a first topology of software components that is:

capable of streaming media; and

has an execution state relative to the streaming media;

reconfiguring the first topology in accordance with the indicated change to form a second said topology; and

initializing the second said topology to have an execution state that matches the execution state of the first topology, wherein at least one of the first or the second said topology have said software components that are distributed on a plurality of computing devices_and wherein each said execution state includes execution characteristics that relate to the streaming media and are selected from the group consisting of:

start;

pause;

fast forward;

rewind;

slow motion; and

position in the streaming media.

15. (**Original**) The method as described in claim 14, wherein the plurality of computing devices is communicatively coupled via a network.

16. (**Original**) The method as described in claim 14, wherein the at least one of the first or second topology have said software components that are distributed on a plurality of computing devices such that: one said software

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component is located on a first said computing device; and another said software component is located on a second said computing device.

17. (**Canceled**)

18. (**Original**) The method as described in claim 14, further comprising registering to receive the notification from an operating system.

19. (**Original**) One or more computer readable media comprising computer executable instruction that, when executed on a computer, direct the computer to perform the method as described in claim 14.

20 - 26. (**Canceled**).

27. (**Currently Amended**) A system comprising:

a media source providing a plurality of media;

a computing device including one or more applications and an infrastructure layer that provides an application programming interface (API) that is callable by the one or more applications to indicate that a change is to be made in a first topology of software components capable of streaming media, wherein:

the infrastructure layer_registers with an operating system to receive a notification that indicates the change and, in response to the indication, reconfigures the first topology to form a second topology; and at least one of the topology or the reconfigured topology have:

one said software component located on a computing device; and

another said software component located on another computing device.

28.   (**Original**)   The system as described in claim 27, wherein the API is callable by one or more said software components to indicate the change.

29.   (**Original**)   The system as described in claim 27, wherein the API is callable by an operating system that is executable on at least one said computing device.

30.   (**Canceled**)

31.   (**Original**)   The system as described in claim 27, wherein the computing device is communicatively coupled to the other computing device via an Internet.

32. (**Original**) The system as described in claim 27, wherein the infrastructure layer is configured to register with an operating system to receive a notification that indicates the change.

33. (**Currently Amended**) A system comprising:

a media source providing a plurality of media; and

a computing device including one or more applications, an operating system and an infrastructure layer that provides an application programming interface (API) that is callable by the one or more applications or the operating system to:

indicate that a change is to be made in a first topology of software components that:

is capable of streaming one or more said media; and

has an execution state relative to the streaming of the one or more said media;

reconfigure the first topology in accordance with the indicated change to form a second topology; and

initialize the second topology to have an execution state that matches the execution state of the first topology, wherein at least one of the first or second topology have:

one said software component located on a computing device; and

another said software component located on another computing device

wherein the infrastructure layer is configured to:

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register with an operating system that is executable on the computing device or the other computing device; and

to receive a notification that indicates the change.

34. (**Canceled**)

35. (**Original**) The system as described in claim 33, wherein the API is further callable by one or more said software components to indicate the change.

36. (**Original**) The system as described in claim 33, wherein the computing device is communicatively coupled to the other computing device via an Internet.

37. (**Original**) The system as described in claim 33, wherein each said execution state includes execution characteristics that relate to the streaming of the one or more said media and that are selected from the group consisting of: start; pause; stop; fast forward; rewind; slow motion; and position in the streaming of the one or more said media.